

**AMENDMENTS TO THE CLAIMS**

1. (currently amended) A method of recovering from a corrupt computer system BIOS comprising the steps of:

upon startup, determining whether a BIOS of a computer system is corrupt;

~~checking the validity of a computer system's BIOS upon startup;~~

continuing with a normal boot if said BIOS is ~~valid;~~ not corrupt;

if said BIOS is ~~not valid;~~ corrupt:

initializing components of said computer system sufficient to establish a communications connection with a recovery server;

locating said recovery server;

connecting to said recovery server and sending system information to said recovery server;

downloading an uncorrupted version of said BIOS from said recovery server~~[[;]]~~ based on said system information;

programming said uncorrupted BIOS onto said computer system's BIOS storage area; and

rebooting~~[[.]]~~ said computer system.

2. (original) A method as in claim 1, wherein one of said components is a network

card.

3. (original) A method as in claim 2, wherein said computer system connects to said recovery server over a local area network.

4. (original) A method as in claim 2, wherein said computer system connects to said recovery server over a wide area network.

5. (original) A method as in claim 2, wherein said computer system connects to said recovery server over the internet.

6. (original) A method as in claim 1, wherein one of said components is a modem.

7. (original) A method as in claim 6, wherein said computer system connects to said recovery server over a direct dial connection.

8. (original) A method as in claim 6, wherein said computer system connects to said recovery server through an internet service provider.

9. (original) A method as in claim 6, wherein said computer system connects to said recovery server over the internet.
10. (currently amended) A method of recovering from a corrupt computer system BIOS comprising the steps of:  
  
receiving at a server a request for an uncorrupted version of a BIOS transmitted by a computer system with a corrupted version of said BIOS[[:]] detected during startup;  
  
receiving system information from said computer system; and  
  
responsive to said system information, transmitting an uncorrupted version of said BIOS to said computer system.
11. (original) A method as in claim 10, wherein said server and said computer system are connected over a local area network.
12. (original) A method as in claim 10, wherein said server and said computer system are connected over a wide area network.
13. (original) A method as in claim 10, wherein said server and said computer system are connected over the internet.

14. (original) A method as in claim 10, wherein said server and said computer system are connected through said computer system's modem.

15. (currently amended) A method for recovering from a corrupt BIOS comprising the steps of:

upon startup of a computer system, checking whether a BIOS of said computer system is corrupt;

~~checking the validity of a computer system's BIOS upon startup;~~

continuing with a normal boot if said BIOS is ~~valid;~~ not corrupt;

if said BIOS is ~~not valid;~~ corrupt;

initializing components of said computer system sufficient to establish a communications connection with a recovery server;

locating a recovery server;

connecting to said recovery server and sending system information to said recovery server;

transmitting, based on said system information, an uncorrupted version of said BIOS and an utility software from said recovery server to said computer system;

receiving said uncorrupted version of said BIOS and said utility software at said

computer system;

executing said utility software to programming said uncorrupted version of said BIOS onto a BIOS storage area of said computer system; system's BIOS storage area; and

rebooting[[.]] said computer system.

16. (original) A method as in claim 15, wherein one of said components is a network card.

17. (original) A method as in claim 16, wherein said server and said computer system are connected over a local area network.

18. (original) A method as in claim 16, wherein said server and said computer system are connected over a wide area network.

19. (original) A method as in claim 16, wherein said server and said computer system are connected over the internet.

20. (original) A method as in claim 15, wherein one of said components is a modem.

21. (original) A method as in claim 20, wherein said server and said computer system are connected over a direct dial connection.

22. (original) A method as in claim 20, wherein said server and said computer system are connected over an internet service provider.

23. (original) A method as in claim 20, wherein said server and said computer system are connected over the internet.

24. (currently amended) A system for recovering from a corrupted computer system BIOS comprising:

a computer system, said computer system comprising:

a processor;[[,]]

a BIOS recovery program;[[,]]

a BIOS storage area containing said BIOS;[[,]]

a RAM;[[,]]

a first communications system; and

a chipset to control the flow of data between the processor, a motherboard bus and the RAM; and

a recovery server, said recovery server comprising:

a processor;[[,]]

a storage medium; ~~containing an uncorrupted copy of said computer system's BIOS,~~

and a second communications system;

wherein said ~~computer system~~ processor[[,]] of said computer system, in response to detecting a corrupt version of said BIOS detected during startup, failure, executes said BIOS recovery program to: ~~and~~

initialize[[s]] in said computer system, said ~~computer system's~~ chipset, RAM, and first communications system;[[,]]

locate[[s]] said recovery server;[[,]]

connect[[s]] to said recovery server through said first and second communications systems;[[,]]

send[[s]] system information to said recovery server;[[,]]

download[[s]] from said recovery server an uncorrupted version of said BIOS[[,]] based on said system information;

store[[s]] said uncorrupted version of said BIOS into said BIOS storage area; and

reboot[[s.]] said computer system.

25. (original) A system as in claim 24, wherein said first and second communications system are network cards.

26. (original) A system as in claim 25, wherein said computer system and said recovery server are connected over a local area network.

27. (original) A system as in claim 25, wherein said computer system and said recovery server are connected over a wide area network.

28. (original) A system as in claim 25, wherein said computer system and said recovery server are connected over the internet.

29. (original) A system as in claim 24, wherein said first and second communications systems are modems.

30. (original) A system as in claim 29, wherein said computer system and said recovery server are connected through an internet service provider.



31. (original) A system as in claim 29, wherein said computer system and said recovery server are connected over the internet.

32. (currently amended) A system for recovering from a corrupted computer system BIOS comprising:

a computer system, said computer system comprising:

a processor,

a bus;

a BIOS recovery program,

a BIOS storage area containing said BIOS,

a RAM, and

a first communications system and a chipset to control the flow of data between the processor, the ~~motherboard~~ bus and the RAM;

wherein said computer system's processor, in response to detecting a corrupt version of said BIOS during startup, failure, executes said BIOS recovery program to: ~~and~~

initialize[[s]] ~~said computer system's~~ a chipset[[.]] of said computer system, said RAM, and said first communications system;[[.]]

locate[[s]] a recovery server;[[.]]

connect[[s]] to said recovery server through said first communications system;[[,]]

send[[s]] system information to said recovery server;[[,]]

download[[s]] from said recovery server an uncorrupted version of said BIOS[[,]]  
based on said system information;

store[[s]] said uncorrupted BIOS into said BIOS storage area; and

reboot[[s.]] said computer system.

33. (original) A system as in claim 32, wherein said first communications system is a network card.

34. (original) A system as in claim 33, wherein said computer system and said recovery server are connected over a local area network.

35. (original) A system as in claim 33, wherein said computer system and said recovery server are connected over a wide area network.

36. (original) A system as in claim 33, wherein said computer system and said recovery server are connected over the internet.

37. (original) A system as in claim 32, wherein said first communications system is a modem.

38. (original) A system as in claim 37, wherein said computer system and said recovery server are connected over an internet service provider.

39. (original) A system as in claim 37, wherein said computer system and said recovery server are connected over the internet.

40. (currently amended) A system for recovering from a corrupted computer system BIOS comprising:

a recovery server, said recovery server comprising:

a processor;[[,]]

a hard drive containing an uncorrupted version of a copy of a computer system's BIOS[[,]] for a computer system; and

a first communications system;[[,]]

wherein said recovery server, in response to receiving a request transmitted by [[a]] said computer system with a corrupted version of said BIOS[[,]] detected during

startup,

connects to said computer system,

receives system information from said computer system, and

transmits said uncorrupted version of said BIOS to said computer system.

41. (original) A system as in claim 40, wherein said first communications system is a network card.

42. (original) A system as in claim 41, wherein said recovery server and said computer system are connected over a local area network.

43. (original) A system as in claim 41, wherein said recovery server and said computer system are connected over a wide area network.

44. (original) A system as in claim 41, wherein said recovery server and said computer system are connected over the internet.

45. (original) A system as in claim 40, wherein said first communications system is a modem.

46. (original) A system as in claim 45, wherein said recovery server and said computer system are connected through an internet service provider.

47. (original) A system as in claim 45, wherein said recovery server and said computer system are connected over the internet.

48. (currently amended) A system for recovering from a corrupted computer system BIOS comprising:

a computer system, said computer system comprising a BIOS and components sufficient to enable recovery of an uncorrupted BIOS from a remote server;

wherein said computer system, in response to detecting a corrupt version of said BIOS during startup, ~~failure,~~ operates ~~utilizes~~ said components to:

connect to a remote server,

send system information to said remote server;

receive<sub>[[s]]</sub> based on said system information, an uncorrupted version of said BIOS from said remote server,

store<sub>[[s]]</sub> said uncorrupted version of said BIOS, and

reboot<sub>[[s.]]</sub> said computer system.